Concept Presentation (2002/10/29)
RAMP for Performance Acquisition and Logistics

Concept Projection Questions:

Can we extend the features and functions of our global-reach economy to support domestic DHD, FEMA, CDC, ... and global USA interest, State Department Programs, and DoD military, partnership, and humanitarian missions?

The answer is YES!

How can we extend the features and functions of our global-reach economy to support domestic and global USA interest?

Why This RAMP Concept, Questions:

Can we identify/verify, purchase, transport, and deliver USA products and services, and account for all money spent in a paperless distributed collaborative office in a global multiple mission environment?

With RAMP the answer is YES!

Can we promote open USA market competition, control product cost, reduce logistics overhead, improve contracting and acquisitions delays, and enhance mission performance with significantly reduced product

RAMP

A Program without a Champion, Charter, or funds …. Just a concept?

Can start small and focused for proof of concept

Purchased only Commercial market technology products

Used about 3 Personnel years for the program

Used about 2 Workstations to maintain and edit data

RAMP (Continued)

A Program without a Champion, Charter, or funds .... Just a concept?

Can start small and focused for proof of concept

A 2 year terminated un-funded ALPHA BETA program

Lowest Requisition Cost $11.80

Average requisition cost a little over

$2,000.00

Orders under $2.5K average delivery less-

RAMP (Continued)

A Program without a Champion, Charter, or funds …. Just a concept?

Can start small and focused for proof of concept

A 2 year terminated un-funded ALPHA BETA program

Product models/specs/types delivered accuracy 100%

Achieved 99% Customer Satisfaction

Last Year requisitions cancellations less-than 5%

Delivered accuracy 100% for 95% of

Note: **The RAMP proof of concept was a real program (by another name) built for acquisition of commercial market technology (non-military standard, but ... why not ...?) products at the CECOM SAMD.**

Concept Summary Question:

How can we promote open USA market competition, control product cost, reduce logistics overhead, improve contracting and acquisitions delays, and enhance mission performance with significantly reduced product delivery schedules?

Answer: Use WWW-Based Technologies with "make-it-work"

Tactical Reality

RAMP for Performance Acquisition and Logistics

Present Contracting and Acquisition Regulations:

> cannot support the RAMP concept,
> demand people/paper intensive functions,
> have intransigent application functions and features,
> regulations are not always supportive of plans/mission.

Summary: In an actively changing world (FAR/DFAR stifles),

plans need to pass over the top and

Tactical Reality

RAMP for Performance Acquisition and Logistics

A few agencies, programs, contracts, … were tested:

> **Product selection/delivery responsiveness was lacking**

> **US as the customer was not considered by them**

> **US conform to them was a basic requirement**

> **Our reality/success was not their concern**

Summary: We could not figure out how to do it their way and achieve mission success

Tactical Reality
RAMP for Performance Logistics

We delivered to our customers and foreign soldiers:

Products ranging from milspec connectors, shrink-wrap, wire, and cables to circuit boards, sockets, chips, and components ... Raychem, Rockwell, Altera, BlackBox, Cybex, Digi-Key, OmniYIG to Agilent, Lucent, Cisco, 3COM ... Ethernet products, IP routers, and ATM switches ... many different hardware and software network and telecom products.

Fluke,Tektronix, National Instrument, MA/COM, ... Diagnostic devices and interface cards and cables. Kodak, Pulnix, Cohu, ... camera and video products for conference rooms and physical security, and Cannon, HP, Epson, ... FAXes copiers, scanners, printers, ink, toner, ... for LANs and offices.
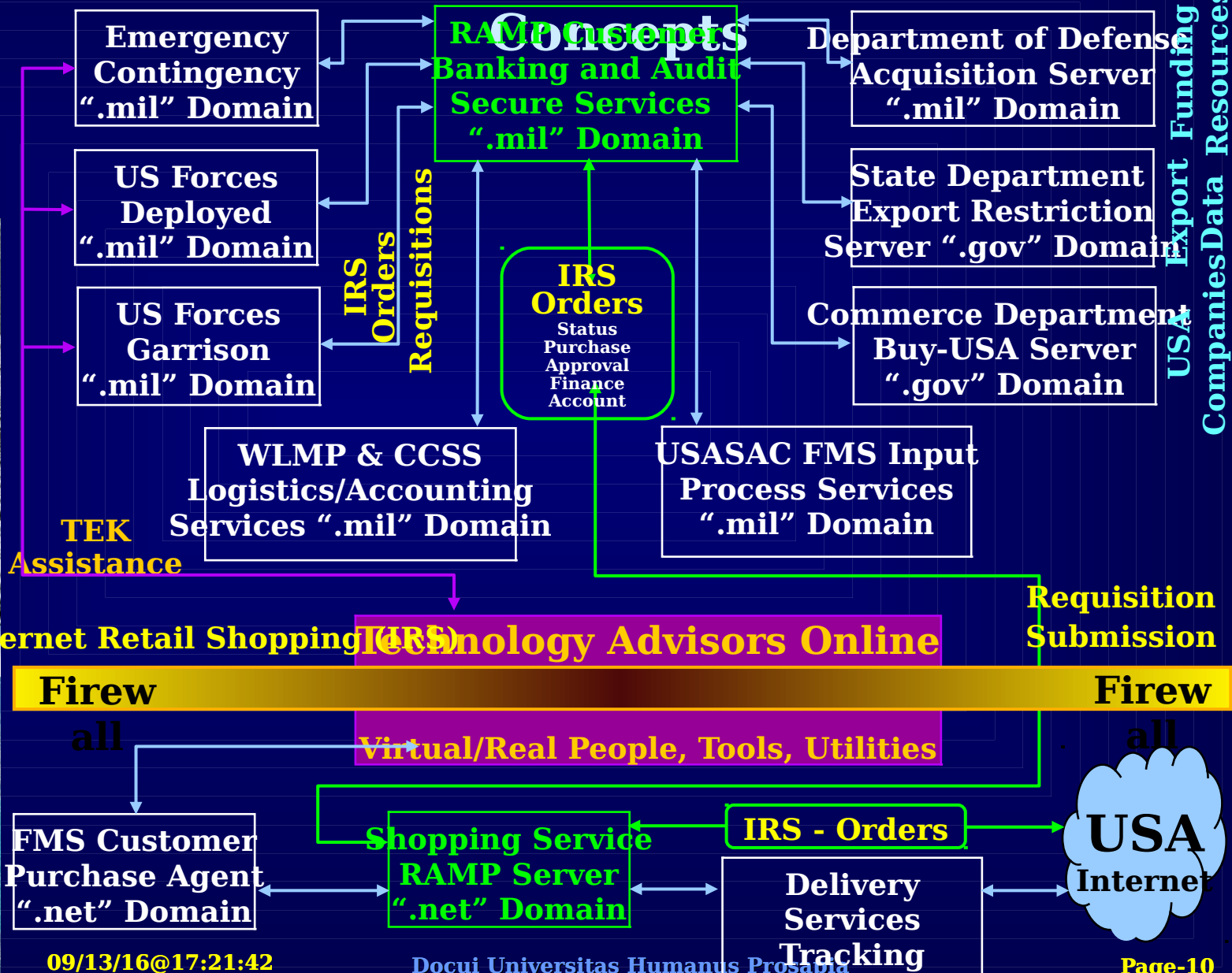
Microsoft, Linux, Borland, Symantec, Sun, Oracle, ... software products. Computer products from IBM, ASUS, Intel, HP, Compaq, Iomega, ... many others' products.

Basic RAMP Checks & Balance Flow Concept

Emergency Contingency ".mil" Domain

RAMP Customers Banking and Audit Secure Services ".mil" Domain

Department of Defense Acquisition Server ".mil" Domain

US Forces Deployed ".mil" Domain

State Department Export Restriction Server ".gov" Domain

IRS Orders Requisitions

IRS Orders
Status
Purchase
Approval
Finance
Account

US Forces Garrison ".mil" Domain

Commerce Department Buy-USA Server ".gov" Domain

WLMP & CCSS Logistics/Accounting Services ".mil" Domain

USASAC FMS Input Process Services ".mil" Domain

TEK Assistance

Resources Funding Export
Companies Data USA

Requisition Submission

Internet Retail Shopping (IRS)

Technology Advisors Online

Firewall

Firewall

Virtual/Real People, Tools, Utilities

FMS Customer Purchase Agent ".net" Domain

Shopping Service RAMP Server ".net" Domain

IRS - Orders

USA Internet

Delivery Services Tracking

Retail Acquisition Modernization Program (RAMP)

RAMP Customer Banking and Audit Secure Services ".mil" Domain

RAMP Bank provides foreign and domestic customers an account and "Debit-Smart-Card" with MAC/IP and/or Bio+Signature security verification. Accounts must have funds that equal or exceed purchase transaction ....

- Provides all logistics and acquisitions management functions
  - Requisitioning, funding, acquisition, audit/close-out automated
  - Internet Retail Shopping becomes part of ".gov" and ".mil" emergency response and go to war assets for the Soldiers.
- Reduces Acquisitions/Logistics cost of small/medium purchases
  - Eliminates low ROI acquisitions for repetitive task/processing
    - high volume, low quantity and dollar acquisitions
    - (one to a few) computers, printers, routers, scanners, ...
  - Reduce acquisitions manual processing to essentials
    - Quantitatively reduced requirements for P&A quotes, sole source justifications, GSA contracts, solicitation for bids, ...
    - Internet Retail Shopping (IRS), competitively driven market forces providing quality, price, current technology ...
- USA free market economy is the greatest arsenal of democracy
  - Commercial market products are purchased when needed
    - Products are selected by the folks with the requirements
    - Products are delivered fast by MAC, UPS, FedX, DHL, ...
    - Products are manufactured, warehoused, insured, warranted, tracked, shipped, ... whenever possible by existing open market best business practices. ... Cheap, efficient, timely, cost saving, competitive, dynamic, maintaining the technology pace with market changes ....
- All of technology purchased and all that may be analyzed and

Retail Acquisition Modernization Program (RAMP)

Shopping Service RAMP Server ".net" Domain

RAMP Shop Service provides a "Shop USA" Intranet external to all USA Government Domains. All shoppers have private secure accounts. Shoppers appear to USA internet websites like USA home/business users ....

- **Secure Internet Retail Shopping for US Government Customers**
  - **RAMP in the ".mil" domain controls data on ".net" Shopping Server**
  - **RAMP in the ".mil" domain controls Data Integrity, Authentication, Privacy**
  - **RAMP in the ".mil" domain controls Requisition Status, Purchase Approval, Account**
  - **Accounting and Auditing protected inside ".mil" domain firewall**
  - **USA and Foreign Military Sales customers, CONUS and OCUNUS**
  - **Purchases by USA customer SSL-128 protected to the market**
  - **Foreign Military Sales (FMS) purchases controlled and tracked**
  - **FMS customers never access ".mil/.gov" Servers only USA IRS ".net" services**
  - **FMS internet requisition control and status is downloaded to ".net" server**
  - **FMS internet requisition submissions are read as pure alpha-numeric text records**
  - **RAMP ".net" shopping server sanitizes data before ".mil" FTP upload**
- **IRS requisitions are checked/validated for customer efficacy**
  - **Credit card number**
  - **Account Balance**
  - **Final Destination Address**

This will happen when
"NOT IF"

Today, it is just a waste of time o

NEW NOTE: DoD 5000 Defense Acqu
Policy Documents Canceled 20
5000.1, 5000.2, 5000.2-R

09/13/16@
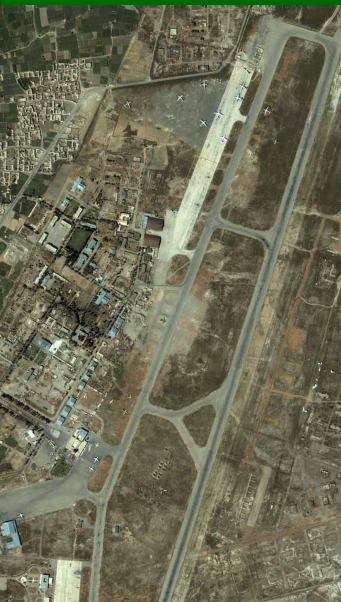17:21:48

RAMP

Performance Acquisition and Logistics Concept Presentation Tactical Reality

ENTER You Name:

NAMES and PLACES have been changed to protect ... and help the infantry.

I am no fool, fighting the bureaucratic
battle from the bottom up
is a waste of my time
.

(Luckily, I do not need recognition, a suggestion, or award.)

PLEASE! Take this concept and make it your own.